

MERCHANT, GOULD, SMITH, EDELL, WELTER & SCHMIDT

United States Patent Application

INSTRUCTIONS

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought in the invention entitled: NUCLEOTIDE SEQUENCES DERIVED FROM THE GENOME OF RETROVIRUSES OF THE HIV-1, HIV-2 AND SIV TYPE, AND THEIR USES IN PARTICULAR FOR THE AMPLIFICATION OF THE GENOMES OF THESE RETROVIRUSES AND FOR THE IN VITRO DIAGNOSIS OF THE DISEASES DUE TO THESE VIRUSES.

Check a or b

The specification of which

a. is attached hereto

b. was filed on _____

If "a" checked, complete

as application serial no. _____

and was amended on _____ (if applicable)

If PCT Application

(in the case of a PCT-filed application)

Inventor application
number & filing date

described and claimed in international no. PCT/PR 90/00393 filed 05/06/90

and as amended on _____ (if any), which I have reviewed and for which I solicit a United States patent.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a). (Reprinted on back side).

I hereby claim foreign priority benefits under Title 35, United States Code, § 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on the basis of which priority is claimed:

Prior applications

Check a or b

a. no such applications have been filed.

b. such applications have been filed as follows:

If "b" checked, complete

FOREIGN APPLICATION(S), IF ANY, CLAIMING PRIORITY UNDER 35 USC 119			
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day,month,year)	DATE OF ISSUE (day,month,year)
FRANCE	8907354	02/06/89	
FRANCE	8912371	20/09/89	
ALL FOREIGN APPLICATIONS, IF ANY, FILED BEFORE THE PRIORITY APPLICATION(S)			

U.S. APPLICATION NUMBER	DATE OF FILING (day/month/year)	STATUS (patented, pending, abandoned)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

John D. Gould, Reg. No. 18,223; Phillip H. Smith, Reg. No. 20,476; Robert T. Edell, Reg. No. 20,187; Paul A. Welter, Reg. No. 20,890; Cecil C. Schmidt, Reg. No. 20,566; John S. Summers, Reg. No. 24,216; Alan G. Carlson, Reg. No. 25,959; Michael L. Schwegman, Reg. No. 25,816; Earl D. Reiland, Reg. No. 25,767; Charles E. G. Ila, Reg. No. 26,896; Douglas J. Williams, Reg. No. 27,054; Douglas A. Strawbridge, Reg. No. 28,376; Albert L. Underhill, Reg. No. 27,403; Norman P. Friedrichs, Reg. No. 24,919; Michael B. Lasky, Reg. No. 29,555; Curtis B. Hamre, Reg. No. 29,165; Michael D. Schumann, Reg. No. 30,422; Michael L. Mau, Reg. No. 30,087; Mark J. DiPietro, Reg. No. 28,707; John A. Clifford, Reg. No. 30,247; Janet R. Westrom, Reg. No. 30,703; Steven W. Lundberg, Reg. No. 30,568; Warren D. Woessner, Reg. No. 30,440; Alan W. Kowatchyl, Reg. No. 31,535; Michael S. Sherrill, Reg. No. 32,302; Daniel W. McDonald, Reg. No. 32,044; Timothy R. Conrad, Reg. No. 30,164; R. Carl Moy, Reg. No. 30,725; Robert C. Freed, Reg. No. 32,569; Daniel J. Kloth, Reg. No. 32,146; Wendy M. McDonald, Reg. No. 32,427; Linda M. Byrne, Reg. No. 32,404; Mark D. Schuman, Reg. No. 31,197; Randall A. Hillson, Reg. No. 31,838; Juan P. Summer, Reg. No. 29,114; Brian H. Barzil, Reg. No. 32,960; David K. Telekson, Reg. No. 32,314; John J. Gremers, Reg. No. 33,112; Steven J. Keough, Reg. No. 33,190; John L. Knoble, Reg. No. 32,387; Albin J. Nelson, Reg. No. 28,650; Robert C. Beck, Reg. No. 28,124; Philip P. Casper, Reg. No. 33,227; Gregory A. Sebald, Reg. No. 33,280; Jane H. Arrest, Reg. No. 33,355; and George H. Gates, Reg. No. 33,500.

I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/ attorney/firm/organization/who/ which first sends/sent this case to them and by whom/ which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct Merchant, Gould to the contrary.

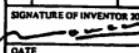
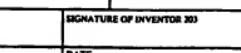
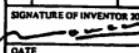
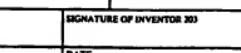
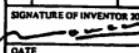
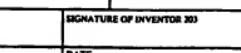
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Initial FULL name(s)
AND address(es) of
actual inventors(s)

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Each inventor must
sign & date

Note: No legalization or
other witness required

For Additional Inventors:

Check box and attach sheet with same information including date and signature